

SYSTEM AND METHOD FOR PROCESS-BASED SECURITY IN A PORTABLE ELECTRONIC DEVICE

ABSTRACT OF THE DISCLOSURE

A portable electronic device includes a system for providing access to portable electronic device resources. a portable electronic device processor executes a process which attempts to access a portable electronic device resource. The resource is accessed by the portable electronic device processor during the execution of the process. User resource access data associated with the process representing resource access permissions. Before the portable electronic device processor accesses the portable electronic device resource, the portable electronic device processor refers to the user resource access data associated with the process to determine if the process has permission to access the portable electronic device resource.